WHAT IS CLAIMED IS:

1	1.	A frame for a shelter structure, comprising:
2		a plurality of poles arranged in intersecting relationship and forming a
3	plurality of pole crossings such that at least one four sided opening is formed having pole	
4	crossings as vertices and sections of said poles as sides thereof;	
5		each of said poles having a first terminal end and a second terminal
6	end;	
7		each of said poles assuming a substantially arcuate shape under tension
8	with said first and second terminal ends of each pole terminating in a common plane to	
9	thereby define an interior volume; and	
10		at least one tension harness connected between diagonal vertices of
11	said opening.	
1	2.	A shelter structure comprising the frame of claim 1 and a membrane
2	connected to at least some of said poles to substantially shelter said interior volume.	
1	3.	The frame of claim 1 wherein said poles are arranged to form a
1		•
2	plurality of said four-sided openings.	
1	4.	The frame of claim 1 wherein said poles are arranged to define an
2	interior volume that is substantially dome-like in shape.	
1	5.	The former of claim 1 including a tension harmons connected between
1		The frame of claim 1 including a tension harness connected between
2	each set of diagonal vertices of said opening.	
1	6.	The frame of claim 3 including at least one tension harness connected
2	between at least one set of diagonal vertices of each opening.	
	_	
1	7.	The frame of claim 3 including a tension harness connected between
2	each set of diagonal vertices of each opening.	
1	8.	The frame of claim 1 wherein said poles are substantially flexible and
2	resilient.	
	_	
1	9.	The frame of claim 1 wherein at least some pairs of intersecting poles
2	are connected together near at least some of said pole crossings.	

19.

20.

integrally formed with said membrane.

connected to said membrane at a plurality of points.

10.

11.

connected together near each of the pole crossings.

1

2

1

1

2

1 2

3

The shelter structure of claim 2 wherein said tension harness is

The frame of claim 1 wherein each pair of intersecting poles is

The frame of claim 1 wherein a plurality of four-sided openings are